WEST Search History

DATE: Monday, June 09, 2003

Set Name	Query	Hit Count	Set Name result set
	PT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ	!	
L14	L13 AND neuron	48	L14
L13	L12 AND intranasal	77	L13
L12	L11 AND ischemia	378	
L11	IGF-1	2442	L11
DB=USI	PT,PGPB; PLUR=YES; OP=ADJ		
L10	L9 AND IGF-1 AND ischemic	10	L10
L9	((424/400 424/450)!.CCLS.)	3975	
L8	L7 AND IGF-1 AND ischemic	41	L8
L7	((530/300 530/324 530/350 530/402)!.CCLS.)	14354	
L6	L5 AND IGF-1 AND ischemic	54	_
L5	(514/12.CCLS.)	5111	
L4	Frey-William-H-II.IN.	7	_ :
L3	L2 AND William.IN.	58	L3
L2	Frey.IN.	1210	
L1	(Frey-William-H.IN.)	0	L1

END OF SEARCH HISTORY







MINO Book Таконоту PMC Structure Genome Nucleotide Protein Dublated Clear Go for IGF-1 AND ischemia Search PubMed Clipboard Details History Preview Index ✓ Limits About Entrez Show: 200 Sort Send to Display Summary One page. Items 1-42 of 42 Text \ ersion Related Articles, Links 1: MacAndrew JT, Ellery SS, Parry MA, Pan LC, Black SC. Efficacy of a growth hormone-releasing peptide mimetic in cardiac Entirez PubMed Overclaw ischemia/reperfusion injury. HeREFAQ Eur J Pharmacol. 2001 Dec 7,432(2-3):195-202. Turcual PMID: 11740956 [PubMed - indexed for MEDLINE] New/Toteworthy Estibilies 1 2: Tivesten A, Caidahl K, Kujacic V, Sun XY, Hedner T, Bengtsson Related Articles, Links BA, Isgaard J **PubMed Services** Similar cardiovascular effects of growth hormone and insulin-like growth Journals Database factor-I in rats after experimental myocardial infarction. MeSH Database Same Citation Matcher Growth Horm IGF Res 2001 Jun;11(3) 187-95. Batol: Citation Matcher PMID 11735233 [PubMed - indexed for MEDLINE] Clinical Queries Lini Cut 3: Sizonenko SV, Sirimanne ES, Williams CE, Gluckman PD. Related Articles, Links Cukery Neuroprotective effects of the N-terminal tripeptide of IGF-1, glycineproline-glutamate, in the immature rat brain after hypoxic-ischemic injury Related Resources Order Documents Brain Res. 2001 Dec 13;922(1):42-50. NEM Gateway PMID: 11730700 [PubMed - indexed for MEDLINE] TOKNET 1 4: Kotlyar AA, Vered Z, Goldberg I, Chouraqui P, Nas D, Fridman E. Related Articles, Links Consumer Health Clinical Alerts Chen-Levy Z. Fytlovich S. Sangiorgi G. Spagnoli LG, Orlandi A. CarataiThals gov Savion N, Eldar M, Scheinowitz M. PubMed Central Insulin-like growth factor I and II preserve myocardial structure in Privacy Policy postinfarct swine. Heart. 2001 Dec;86(6) 693-700. PMID: 11711471 [PubMed - indexed for MEDLINE] 1. 5: Kawano T, Fukunaga K, Takenchi Y, Morioka M, Yano S, Hamada Pelated Articles, Links J. Ushio Y. Miyamoto E. Neuroprotective effect of sodium orthovanadate on delayed neuronal death after transient forebrain ischemia in gerbil hippocampus. J Cereb Blood Flow Metab. 2001 Nov,21(11):1268-80. PMID: 11702042 [PubMed - indexed for MEDLINE] 6: Schabitz WR, Hoffmann TT, Heiland S, Kollmar R, Bardutzky J. Related Articles, Links Sommer C, Schwab S. Delayed neuroprotective effect of insulin-like growth factor-i after experimental transient focal cerebral ischemia monitored with mri. Stroke. 2001 May;32(5) 1226-33. PMID: 11340238 [PubMed - indexed for MEDLINE] Related Articles, Links 7: Liu XF, Fawcett JR, Thorne RG, Frey WH 2nd. Non-invasive intranasal insulin-like growth factor-I reduces infarct volume and improves neurologic function in rats following middle cerebral artery

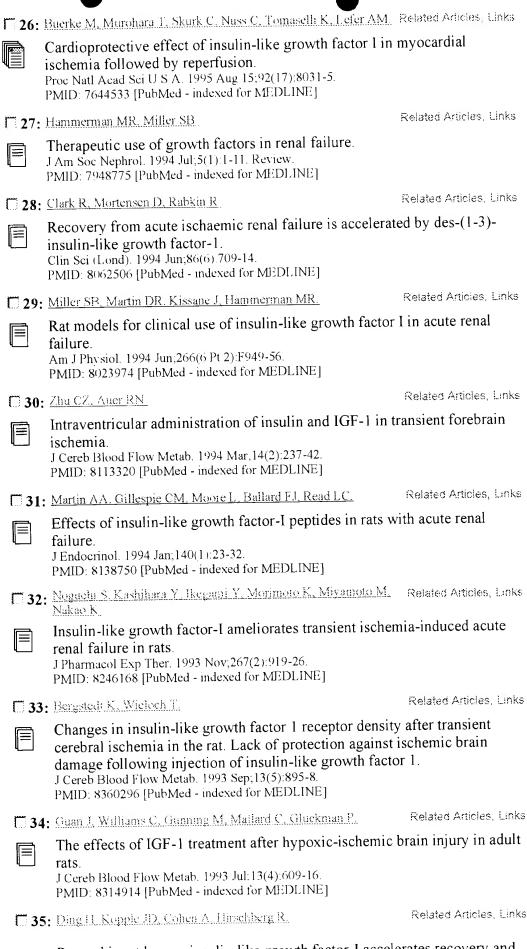
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	Reduction of ischemic damage by application of insulining rat brain after transient ischemia. Acta Med Okayama. 2001 Feb;55(1):25-30. PMID: 11246974 [PubMed - indexed for MEDLINE]	like growth factor-l
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	Growth hormone and insulin-like growth factor-1 in actinfarction. Eur Heart J. 2000 Sep;21(18):1547-54. PMID 10973769 [PubMed - indexed for MEDLINE]	ute myocardial
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	Inhibition of neuroretinal cell death by insulin-like grovanalogs. Mol Vis. 2000 Aug 31;6:157-63. PMID: 10973501 [PubMed - indexed for MEDLINE]	wth factor-1 and its
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□ 1	5: Guan J. Berlharz E.J. Skinner S.J. Williams C.E., Gluckman PD	Related Articles, Links
	Intracerebral transportation and cellular localisation of factor-1 following central administration to rats with h brain injury Brain Res. 2000 Jan 24;853(2):163-73. PMID: 10640614 [PubMed - indexed for MEDLINE]	Finsulin-like growth sypoxic-ischemic
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	Schwab S, Spranger M, Krempien S, Hacke W, Bettendorf M.	Related Articles, Links
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	Insulin-like growth factor-1 attenuates apoptosis in hipp caused by cerebral ischemia and reperfusion in stroke-p hypertensive rats. Lab Invest. 1997 May;76(5):613-7. PMID: 9166280 [PubMed - indexed for MEDLINE]	ocampal neurons rone spontaneously
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	Effect of CNTF on ischaemic cell damage in rat hippo Acta Neurochir (Wien) 1996;138(5):580-3. PMID: 8800334 [PubMed - indexed for MEDLINE]	campus
□ 25	: Jin H, Yang R, Gillett N, Clark RG, Ko A, Paoni NF.	Related Articles, Links
	Beneficial effects of growth hormone and insulin-like experimental heart failure in rats treated with chronic J Cardiovasc Pharmacol. 1995 Sep;26(3):420-5. PMID: 8583784 [PubMed - indexed for MEDLINE]	growth factor-1 in ACE inhibition.

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	IGF-I binding and IGF-I mRNA expression in the poregenerating rat kidney. Kidney Int. 1992 Nov;42(5):1113-23. PMID: 1453597 [PubMed - indexed for MEDLINE]	st-ischemic		
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	Expression of insulin-like growth factor-binding protein 2 (IGF-BP 2) Collowing transient hypoxia-ischemia in the infant rat brain. Brain Res Mol Brain Res. 1992 Sep;15(1-2):55-61. PMID: 1279350 [PubMed - indexed for MEDLINE]			
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	Activation of insulin-like growth factor II expression during skeletal muscle regeneration in the rat: correlation with myotube formation. Mol Endocrinol. 1992 Aug;6(8):1227-34. PMID: 1406701 [PubMed - indexed for MEDLINE]			
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	A role for IGF-1 in the rescue of CNS neurons followinjury. Biochem Biophys Res Commun. 1992 Jan 31,182(2):593-9. PMID: 1370886 [PubMed - indexed for MEDLINE]	wing hypoxic-ischemic		
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	Growth factors in pathogenesis of coronary arterial and J Cardiol. 1991 Nov 4;68(12):24C-33C. Review. PMID: 1951099 [PubMed - indexed for MEDLINE]	restenosis.		
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	IGF-I immunoreactivity is expressed by regeneratin after ischaemic injury in the rat. Acta Physiol Scand. 1988 Apr,132(4):453-7 PMID: 3067515 [PubMed - indexed for MEDLINE]	g renal tubular cells		
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L3
      2003:376586
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AN
      Cyclo(prolylglycine) and methods of use to treat neural disorders
TI
      Guan, Jian; Gluckman, Peter David; Sieg, Frank
ΙN
      Neuronz Limited, N. Z.; Neuronz Biosciences, Inc.
PA
      PCT Int. Appl., 40 pp.
SO
      CODEN: PIXXD2
DT
      Patent
      English
LA
      ANSWER 2 OF 19 CAPLUS COPYRIGHT 2003 ACS
L3
      2002:849097 CAPLUS
ΑN
      138:120981
DN
      Activation of hypoxia-inducible factor-1 in the rat cerebral cortex after
TT
                          ***ischemia*** : potential role of insulin-like growth
      transient global
      factor-1
      Chavez, Juan C.; LaManna, Joseph C.
ΑU
      Department of Anatomy, School of Medicine, Case Western Reserve
CS
      University, Cleveland, OH, 44106, USA
Journal of Neuroscience (2002), 22(20), 8922-8931
S<sub>0</sub>
      CODEN: JNRSDS; ISSN: 0270-6474
      Society for Neuroscience
 PB
DT
      Journal
 LA
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 RE.CNT
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 3 OF 19 CAPLUS COPYRIGHT 2003 ACS
 L3
      2001:921779 CAPLUS
 ΑN
 DN
      137:88299
      Neuroprotective effect of sodium orthovanadate on delayed neuronal death
 ΤI
                                    ***ischemia***
                                                        in gerbil hippocampus
      after transient forebrain
      Kawano, Takayuki; Fukunaga, Kohji; Takeuchi, Yusuke; Morioka, Motohiro;
 ΑU
      Yano, Śhigetóshi; Hamada, Jun-ichiro; Ushio, Yukitaka; Miyamoto, Eishichi
Department of Pharmacology, Kumamoto University School of Medicine,
 CS
      Kumamoto, 860-0811, Japan
       Journal of Cerebral Blood Flow and Metabolism (2001), 21(11), 1268-1280
 50
      CODEN: JCBMDN; ISSN: 0271-678X Lippincott Williams & Wilkins
 PR
       Journal
 DT
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                THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD
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 RE.CNT
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ANSWER 4 OF 19 CAPLUS COPYRAMIT 2003 ACS
L3
      2001:866079 CAPLUS
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DN
      136:194610
ΤI
      Neuroprotective effects of the N-terminal tripeptide of
                                                                        ***TGF***
        ***1***
                    glycine-proline-glutamate, in the immature rat brain after
      hypoxic-ischemic injury
ΑU
      Sizonenko, Stephane V.; Sirimanne, Ernest S.; Williams, Chris E.;
      Gluckman, Peter D.
CS
      The University of Auckland, Liggins Institute, Faculty of Medicine and
     Health Science, Auckland, N. Z. Brain Research (2001), 922(1),
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      CODEN: BRREAP; ISSN: 0006-8993
     Elsevier Science B.V.
DT
      Journal
     English
LA
        69
RE.CNT
                THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
     ANSWER 5 OF 19 CAPLUS COPYRIGHT 2003 ACS
      2001:597978 CAPLUS
ΑN
DN
     135:166844
ΤI
     Preparation of piperazinyl and piperidinyl ketones useful for treating or
     preventing neuronal damage and for stimulating nerve growth
IN
      Tomlinson, Ronald; Lauffer, David; Mullican, Michael
PA
     Vertex Pharmaceuticals Incorporated, USA
SO
     PCT Int. Appl., 112 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
L3
     ANSWER 6 OF 19 CAPLUS COPYRIGHT 2003 ACS
ΑN
     2001:573839
                    CAPLUS
     135:327699
DN
     Insulin-like growth factor-1 improves somatosensory function and reduces the extent of cortical infarction and ongoing neuronal loss after hypoxia-
***ischemia*** in rats
ΤI
ALI
     Guan, J.; Miller, O. T.; Waugh, K. M.; McCarthy, D. C.; Gluckman, P. D.
     Liggins Institute, Faculty of Medicine and Health Sciences, The University
CS
     of The Auckland, Auckland, N. Z.
     Neuroscience (Oxford, United Kingdom) (2001), 105(2), 299-306
     CODEN: NRSCDN; ISSN: 0306-4522
PB
     Elsevier Science Ltd.
DT
     Journal
IΑ
     English
        52
RE.CNT
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L3
     ANSWER 7 OF 19 CAPLUS COPYRIGHT 2003 ACS
AN
     2001:101308 CAPLUS
DN
     134:157574
TI
     Human PRO proteins and cDNAs and method of preventing the injury or death
     of retinal cells and treating ocular diseases
TN
     Ashkenazi, Avi J.; Baker, Kevin P.; Goddard, Audrey; Godowski, Paul J.;
     Gurney, Austin L.; Kljavin, Ivar J.; Lafleur, Monique; Mark, Melanie R.;
Marsters, Scot A.; Pitti, Robert M.; Watanabe, Colin K.; Wood, William I.
     Genentech, Inc., USA; et al.
PCT Int. Appl., 152 pp.
PΑ
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DT
     Patent
LA
     English
L3
     ANSWER 8 OF 19 CAPLUS COPYRIGHT 2003 ACS
ΑN
     2000:243393 CAPLUS
DN
     133:13096
     The window of opportunity for neuronal rescue with insulin-like growth factor-1 after hypoxia- ***ischemia*** in rats is critically modula
TI
                                                     in rats is critically modulated
     by cerebral temperature during recovery
     Guan, Jian; Gunn, Alistair J.; Sirimanne, Ernest S.; Tuffin, Julie;
     Gunning, Mark I.; Clark, Ross; Gluckman, Peter D.
     Research Center for Developmental Medicine and Biology, University of
CS
     Auckland, N. Z.
SO
     Journal of Cerebral Blood Flow and Metabolism (2000), 20(3), 513-519
     CODEN: JCBMDN; ISSN: 0271-678X Lippincott Williams & Wilkins
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L3
     ANSWER 9 OF 19 CAPLUS COPYRIGHT 2003 ACS
     2000:50403 CAPLUS
ΑN
DN
     132:217443
     Intracerebral transportation and cellular localization of insulin-like
     growth factor-1 following central administration to rats with
     hypoxic-ischemic brain injury
     Guan, J.; Beilharz, E. J.; Skinner, S. J. M.; Williams, C. E.; Gluckman,
ΑU
     P. D.
CS
     School of Medicine, Research Centre for Developmental Medicine and
     Biology, University of Auckland, Auckland, N. Z.
     Brain Research (2000), 853(2), 163-173
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RE.CNT
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ΑN
     2000:4985 CAPLUS
     132:135949
DN
     Perinatal hypoxia- ***ischemia***
TI
                                           decreased neuronal but increased
     cerebral vascular endothelial IGFBP3 expression
     Lee, Wei-Hua; Wang, Guo-Ming; Yang, Xian-Lin; Seaman, Lisa B.; Vannucci,
     Susan I.
     Department of Pediatrics and Anatomy, Indiana University School of
     Medicine, Indianapolis, IN, USA
     Endocrine (1999), 11(2), 181-188
S0
     CODEN: EOCRES; ISSN: 1355-008X
PΒ
     Humana Press Inc.
     Journal
DT
     English
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RE.CNT 36
              THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3
     ANSWER 11 OF 19 CAPLUS COPYRIGHT 2003 ACS
     1999:793143 CAPLUS
ΑN
     132:161611
DN
     Selective neuroprotective effects with insulin-like growth factor-1 in
TI
                            ***neurons*** following ischemic brain injury in
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     fetal sheep
     Guan, J.; Bennet, L.; George, S.; Waldvogel, H. J.; Faull, R. L. M.;
     Gluckman, P. D.; Keunen, H.; Gunn, A. J. School of Medicine, Research Center for Developmental Medicine and
     Biology, University of Auckland, Auckland, N. Z.
     Neuroscience (Oxford) (1999), Volume Date 2000, 95(3), 831-839
CODEN: NRSCDN; ISSN: 0306-4522
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RE.CNT 51
              THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 12 OF 19 CAPLUS COPYRIGHT 2003 ACS
     1999:172137
ΑN
                  CAPLUS
     130:277294
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     The effects of the N-terminal tripeptide of insulin-like growth factor-1,
TT
     glycine-proline-glutamate in different regions following hypoxic-ischemic
     brain injury in adult rats
     Guan, J.; Waldvogel, H. J.; Faull, R. L. M.; Gluckman, P. D.; Willjams, C.
     Ε.
     Research Centre for Developmental Medicine and Biology, University of
     Auckland, Auckland, N. Z.
     Neuroscience (oxford) (1999), 89(3), 649-659
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     Journa]
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1999:136689 CAPLUS 130:320908 DN

AN

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Activity and injury-dependent expression of inducible transcription factors, growth factors and appropriate genes within the ent
TI
                                                                               entral
      nervous system
 ΑU
      Hughes, Paul E.; Alexi, Tajrena; Walton, Marshall; Williams, Chris E.;
      Dragunow, Mike; Clark, Ross G.; Gluckman, Peter D.
Department of Pharmacology, The University of Auckland, Auckland, N. Z.
Progress in Neurobiology (Oxford) (1999), 57(4), 421-450
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      CODEN: PGNBA5; ISSN: 0301-0082
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 ΑN
      1999:12130
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      130:221544
      Depletion of intracellular zinc induces protein synthesis-dependent
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      neuronal apoptosis in mouse cortical culture
 ΑIJ
      Ahn, Young-Ho; Kim, Yang-Hee; Hong, Seung-Hwan; Koh, Jae-Young
      Department of Molecular Biology, Seoul National University, Seoul,
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      138-040, S. Korea
      Experimental Neurology (1998), 154(1), 47-56
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      CODEN: EXNEAC; ISSN: 0014-4886
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      Journal
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 LA
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L3
      1998:553995 CAPLUS
 AN
      129:342314
 DN
      Coordinated and cellular specific induction of the components of the
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      IGF/IGFBP axis in the rat brain following hypoxic-ischemic injury
 ΑU
      Beilharz, Erica J.; Russo, Vincenzo C.; Butler, Gary; Baker, Naomi L.;
      Connor, Bronwyn; Sirimanne, Ernest S.; Dragunow, Mike; Werther, George A.; Gluckman, Peter D.; Williams, Chris E.; Scheepens, Arjan School of Medicine, Research Centre for Developmental Medicine and
 CS
      Biology, University of Auckland, Auckland, N. Z.
      Molecular Brain Research (1998), 59(2), 119-134
 SO
      CODEN: MBREE4; ISSN: 0169-328X
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L3
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      1998:527215 CAPLUS
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 TI
      Facilitation of repair of neural injury with a toxin from Group B
      .beta.-hemolytic Streptococcus bacteria (CM101/GBS toxin)
 ΙN
      Hellerqvist, Carl G.; Wamil, Artur W.; Wamil, Barbara D.
      Vanderbilt University, USA
 PA
 SO
      PCT Int. Appl., 34 pp.
      CODEN: PIXXD2
DT
      Patent
      English
LA
FAN.CNT 1
L3
      ANSWER 17 OF 19 CAPLUS COPYRIGHT 2003 ACS
      1998:449005 CAPLUS
ΑN
DN
      129:184607
      Roles of Bcl-2 and caspases in hypoxia-induced neuronal cell death: a
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      possible neuroprotective mechanism of peptide growth factors
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